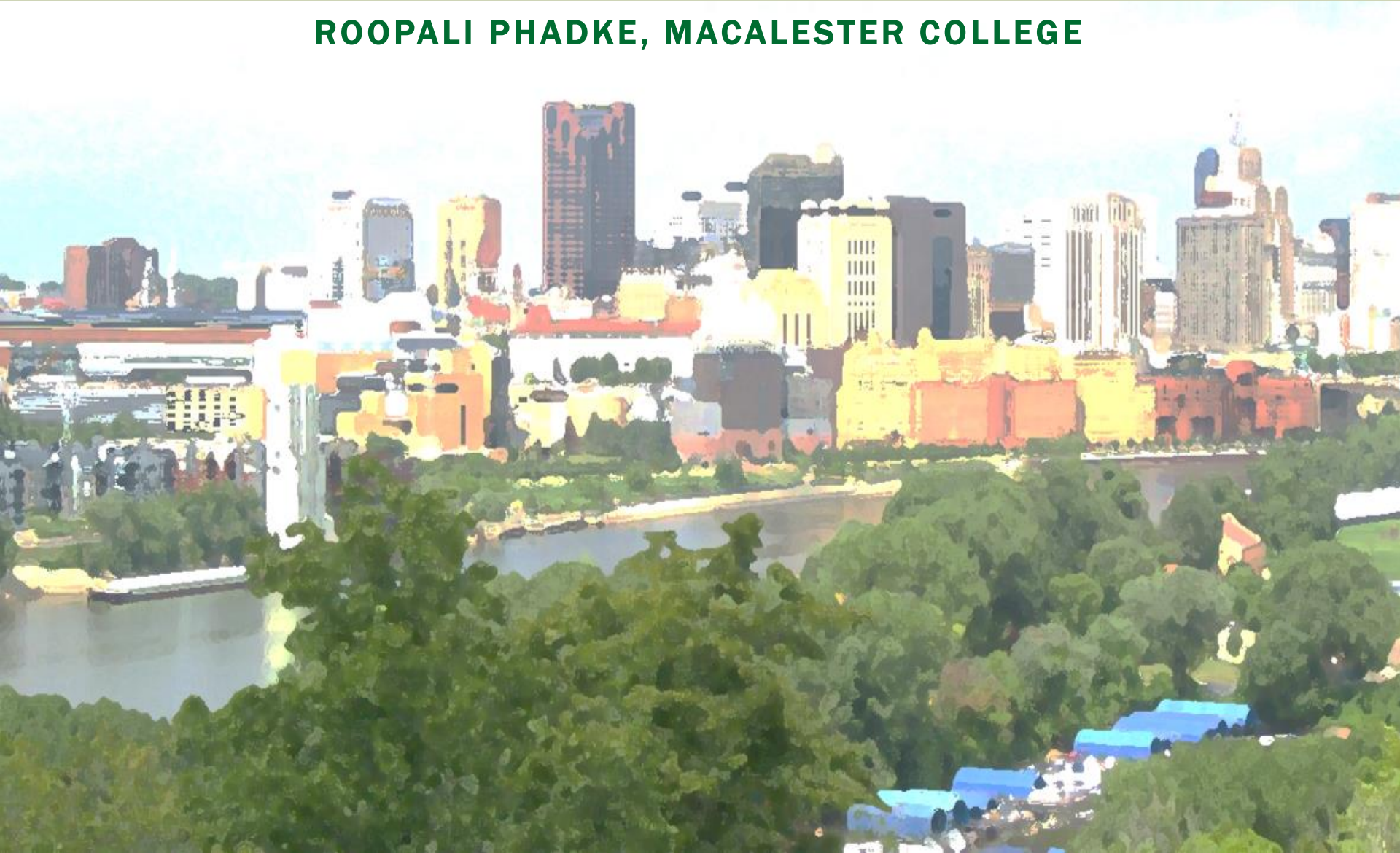


# **SOCIAL COHESION AND CLIMATE ADAPTATION PLANNING**

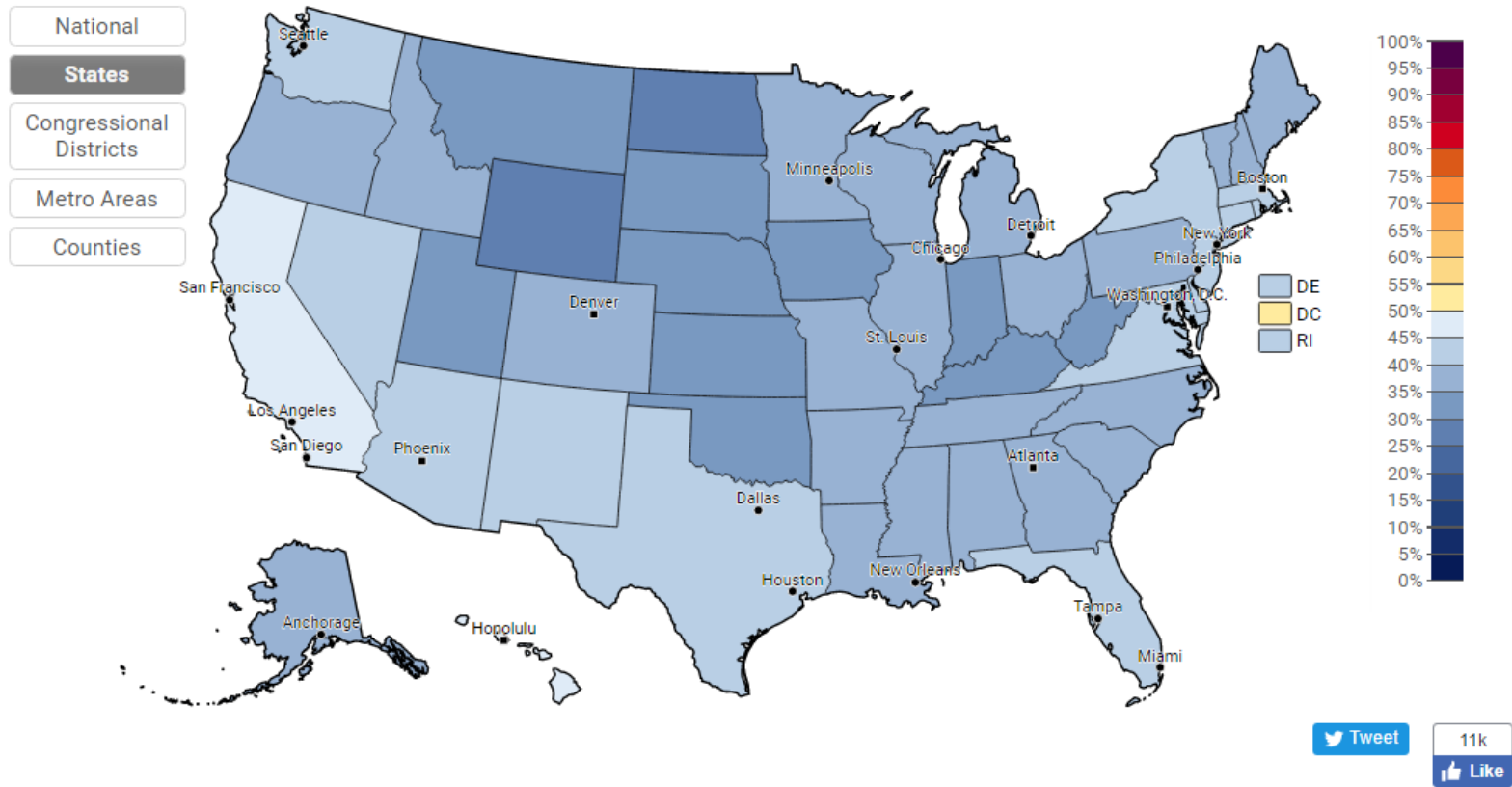
**ROOPALI PHADKE, MACALESTER COLLEGE**



# Estimated % of adults who think global warming will harm them personally, 2016

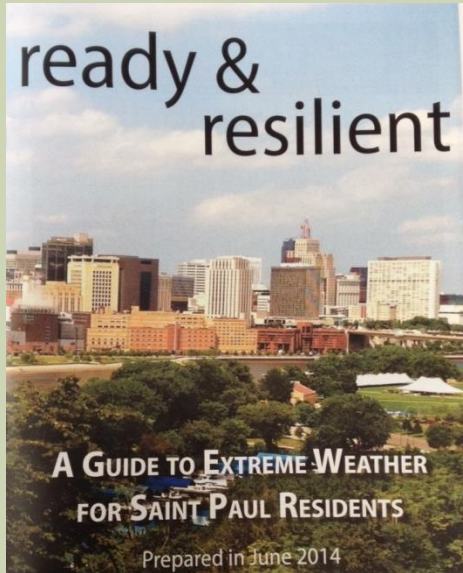
Display model output:

Click on map to select geography, or:



**35% of Minnesotans think that global warming will impact them personally (38% in MSP metro)**

# PROJECT STAGES



**Resources  
2013**



**Community  
Conferences  
2014**



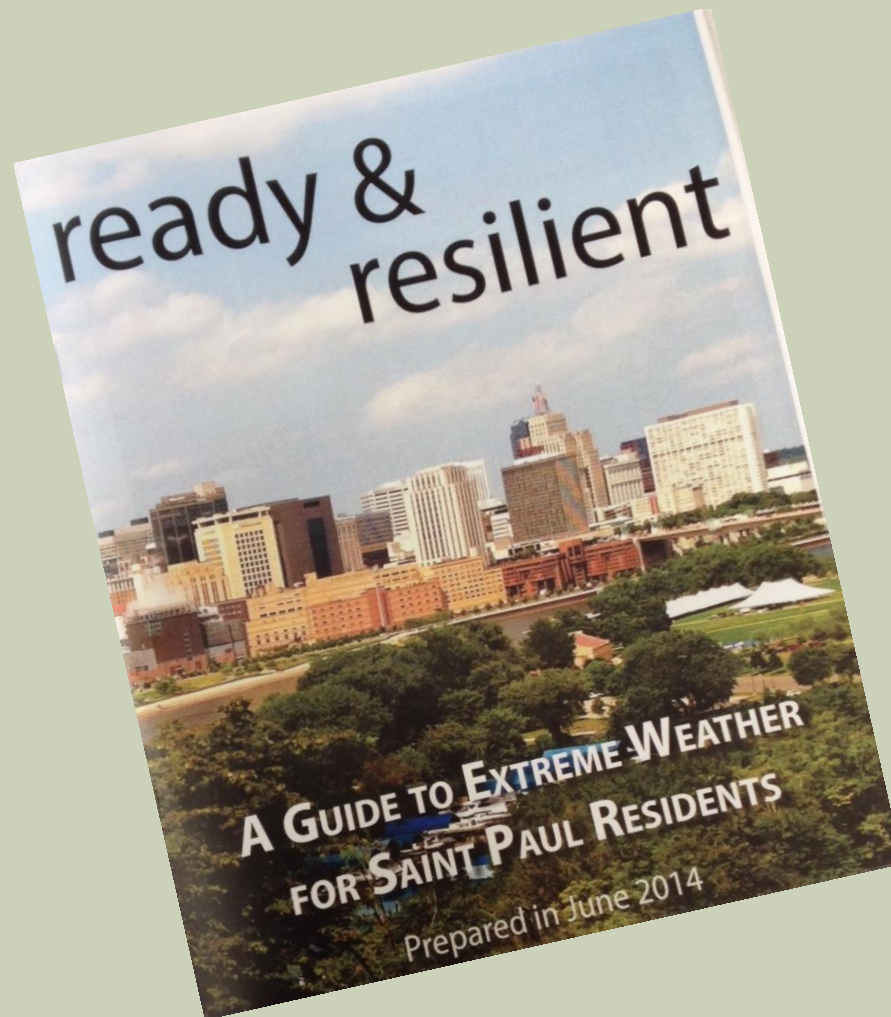
**Action Fund  
2015**



# WHERE IS CLIMATE CHANGE HAPPENING?



# WHAT DOES CLIMATE CHANGE MEAN?



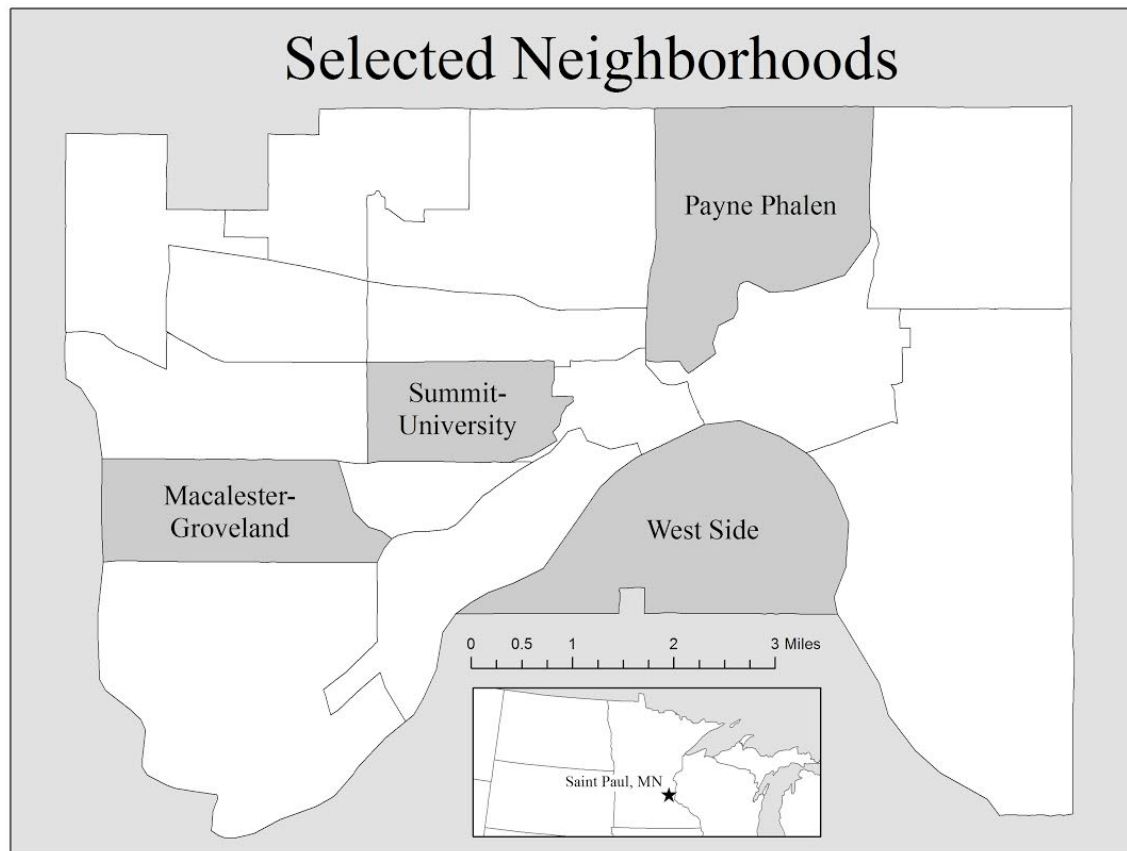
# BASED ON LOCAL INTERVIEWS



**Anne Hunt, Mayor's Office**  
**Robert Garfinkle, SMM**  
**Derek Johnson, Jane Addams House**  
**Rick Larkin, Emergency Response**  
**Gunnar Liden, Youth Farm**  
**Father McDonough, St. Peter Claver**  
**Diane Raff, Living At Home Block Nurse**  
**Mark Seeley, State Climatologist**  
**Brendan Slotterbeck, Minneapolis**  
**Fadumo Shirelle, Skyline Towers**

- ❖ What are the chief concerns of your community members?
- ❖ Where does your knowledge about weather or climate come from?
- ❖ How familiar are people in your community with climate change?
- ❖ How do you think climate change will impact your community?

# 2014 PROJECT SCOPE



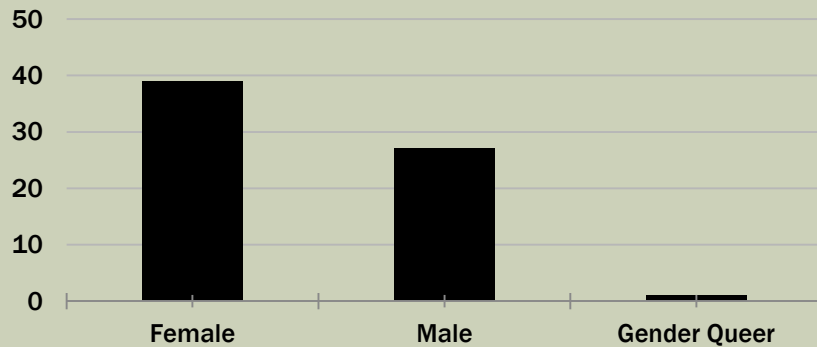
# RECRUITING COMMUNITY PARTNERS



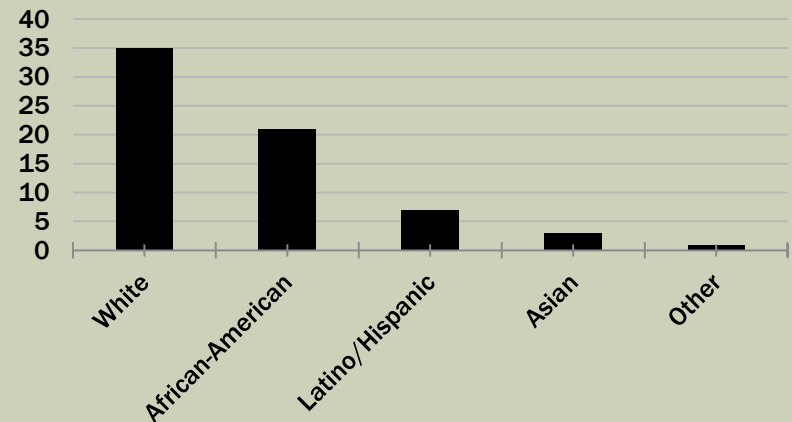


# PARTICIPANT DIVERSITY

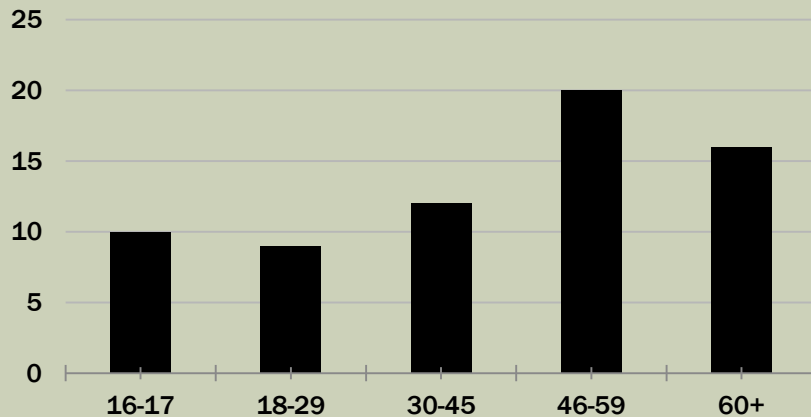
## Gender Distribution of All Participants



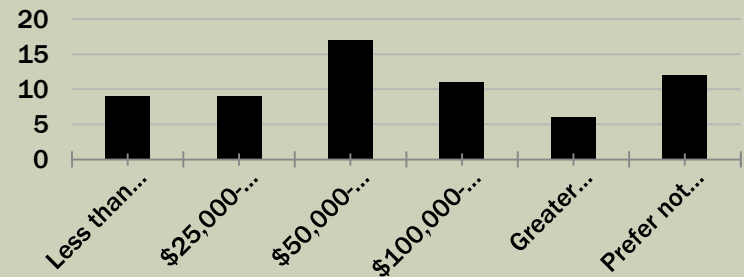
## Ethnicity Distribution of All Participants



## Age Distribution of All Participants



## Household Income Distribution of All Participants



## SAMPLE AGENDA

# Introductions

## Mapping Activity

## Background Information on Climate Change Impacts

## Video and Discussion about Heat Waves

## Dinner

## Creating an Action Plan

## Closing Remarks



# PARTICIPANT CHARGE

By the end of the meeting...

Our goal is to generate a list of shared concerns and actions that provide guidance to the district council and city officials about how we prepare and plan for the impacts of climate change.

While we know preventing climate change is important, our focus today is how we can be both **READY & RESILIENT** in the face of the changes that are coming.

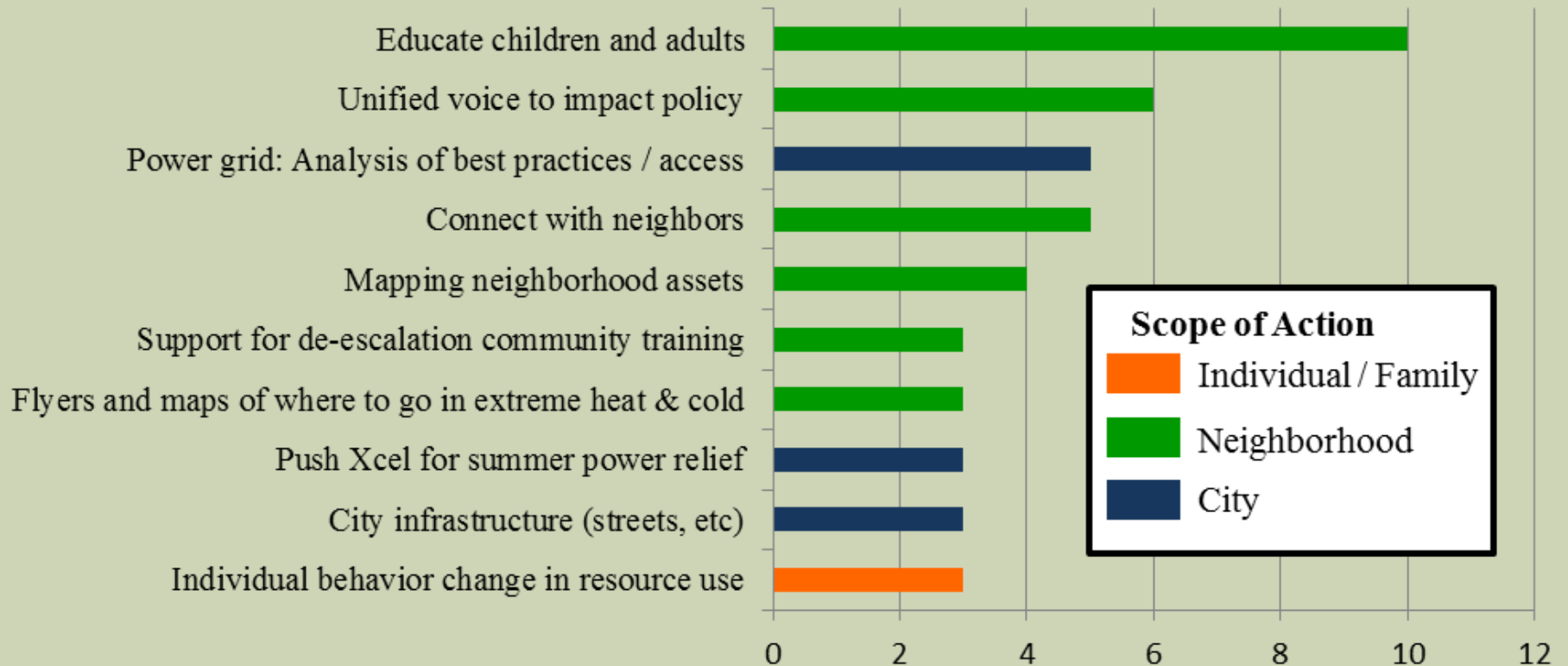
# CONVERGENCE

- Who is vulnerable
- Need to reinvigorate social networks
- More education, communication and training
- Emergency preparedness/knowing what to do

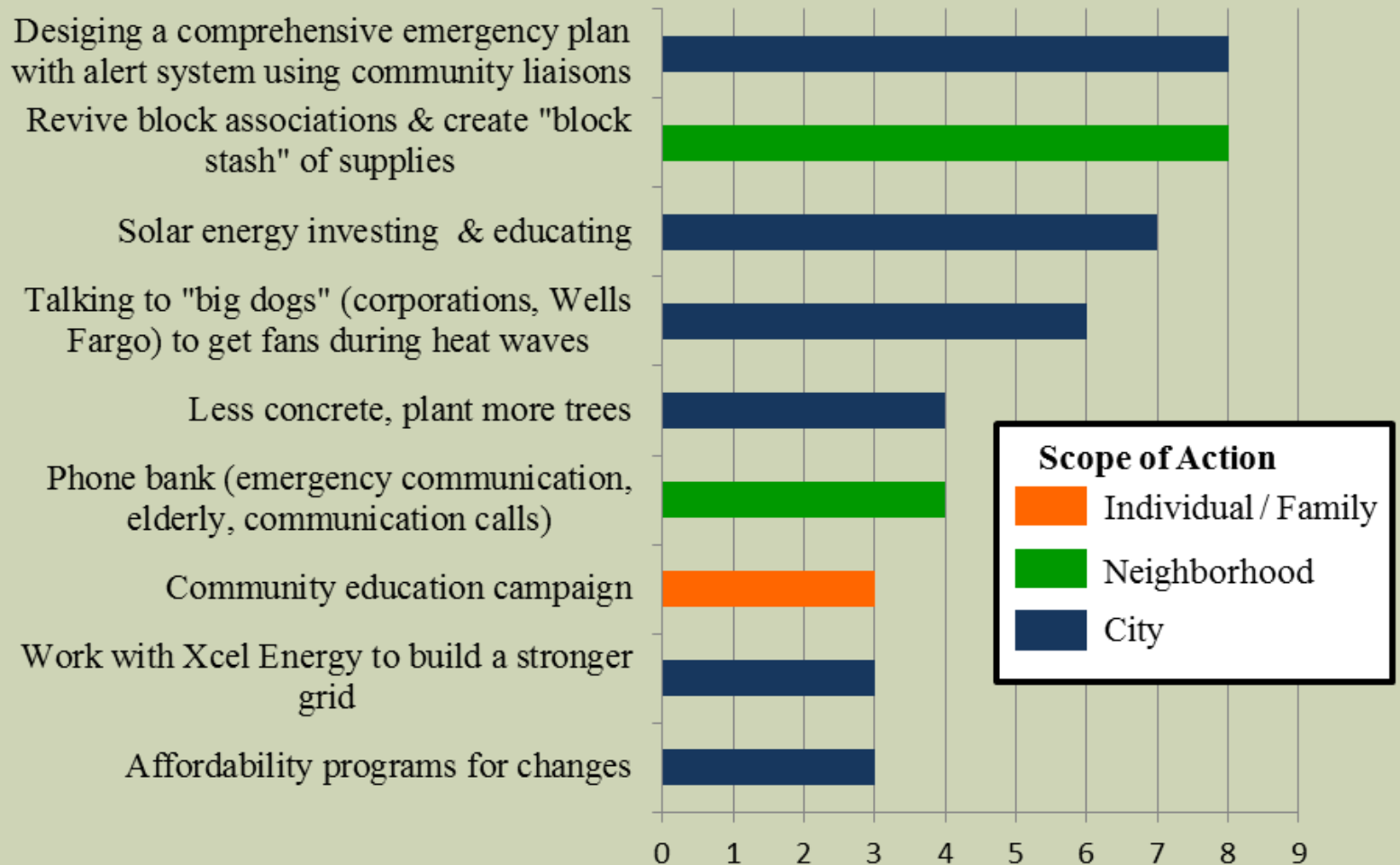




# Payne Phalen Action Priorities



## Summit-University Action Priorities



# VALUE OF THE EXPERIENCE

- “We live in neighborhoods not communities. We’re isolated from each other so this has been cathartic for me just to see what other people think”
- “We developed a sense of community”
- “At some point, we are going to really need each other in a big way, and [I] want to get to know [my] neighbors”

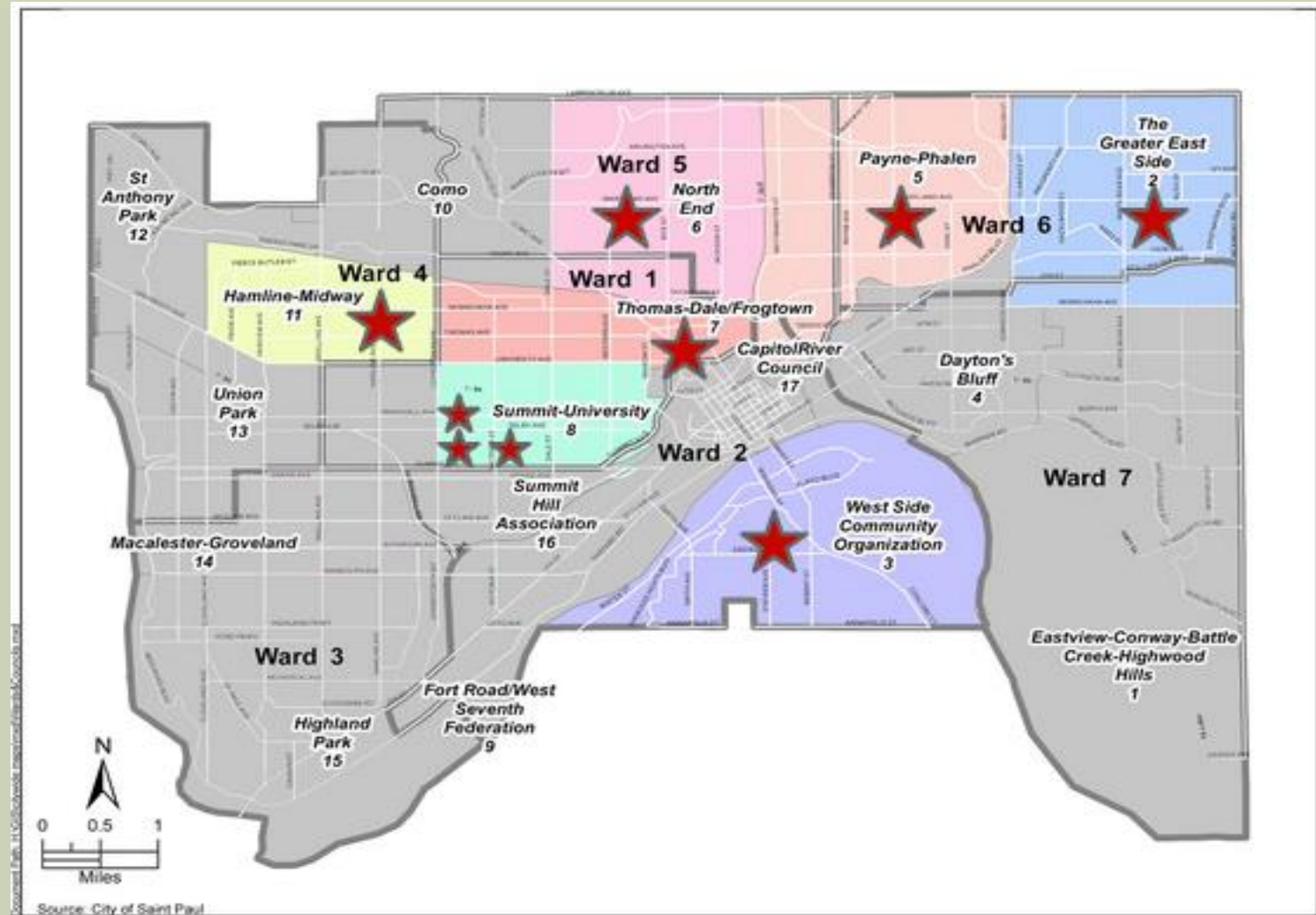
# 2015 CLIMATE PREPAREDNESS TRAINING

- Participants from 17 districts
- Presentations
- Community Partner Panel
- Modern Disaster Kit
- Community Innovations
- Launched an Action Fund





# COMMUNITY CLIMATE RESILIENCY FUND GRANTS 2015



# WITH \$15,000....

## Greening Frogtown (District 7)

*Community newspaper highlights sustainability and climate resiliency in Frogtown*

## Peace Celebration Summit-Univ (District 8)

*Distribution of emergency kits to children*

## Save Our Sons (District 8)

*Incorporating climate change and resilience education into curriculum at Boy's Totem Town*

## Cooling Centers in Payne Phalen (District 5)

*Identifying and communicating with potential cooling centers to designate safe areas*

## Chimney Swift Towers in North End (District 6)

*Erecting chimney swift towers with community members to reduce local mosquito populations*

## Arts on the Avenue West Side (District 3)

*Interactive event to increase awareness about how climate change will affect community members*

## Hamline-Midway Elders (District 11)

*Strengthening community bonds by reviving Block Club programs and bringing together elders to teach about resiliency*

## Vermicompost in Summit-University (District 8)

*Creating indoor and outdoor composting at Dunning Recreation to educate youth on sustainable food production.*

## NE Neighborhoods Living at Home East Side (District 2)

*Workshop and distribution of emergency kits to homebound seniors*

# PEACE FESTIVAL JUNE 2015

Simone Harris (right) poses with daughter Brittany (below) and Macalester student Ivy (left) at the Peace Celebration on June 19th, 2015.

Simone and Brittany used their Ready & Resilient grant to create a trivia contest and distribute emergency kits to children at the event.



**A cohesive society works towards the well-being of all its members, fights exclusion and marginalization, creates a sense of belonging, promotes trust, and offers its members the opportunity of upward social mobility.**



# THANKS TO OUR PARTNERS



# GLISA

GREAT LAKES INTEGRATED SCIENCES + ASSESSMENTS

